

Attorney Docket No. 17541.014US1

OFFICIAL COMMUNICATION FACSIMILE**CENTRAL FAX NO: (571) 273-8300****RECEIVED
CENTRAL FAX CENTER**Number of pages including this page 15 pages**JAN 04 2006**


Applicant : Aly A. Farag et al. Art Unit : 2671
Serial No. : 09/842,587 Examiner : Cliff N. Vo
Filed : April 26, 2001 Atty Dkt No.: 17541.014US1
Title : SYSTEM AND METHOD FOR 3-D DIGITAL RECONSTRUCTION OF AN
ORAL CAVITY FROM A SEQUENCE OF 2-D IMAGES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attached to this facsimile communication cover sheet is a Revocation and New Power of Attorney and Change of Correspondence Address Form PTO/SB/122 together with the Statement under 37 CFR 3.73(b) document faxed this 4th day of January 2006, to the U.S. Patent and Trademark Office.

Respectfully submitted,

Date: January 4, 2006


Ann S. Viksnins
Reg. No. 37,748

PTO Customer No. 53137
Viksnins Harris & Pady PLLP
P.O. Box 111098
St. Paul, MN 55111-1098
Telephone: (952) 876-4091
Fax: (952) 876-4098

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JAN 04 2006

PTO/SB/82 (04-05)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**REVOCATION OF POWER OF
ATTORNEY WITH
NEW POWER OF ATTORNEY
AND
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	09/842,587
Filing Date	April 26, 2001
First Named Inventor	Aly A. Farag
Art Unit	2671
Examiner Name	Cliff N. Vo
Attorney Docket Number	17541.014US1

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number:

53137

☒ Please change the correspondence address for the above-identified application to:☒ The address associated with
Customer Number:

53137

OR

☐ Firm or
Individual Name

Address

City

State

Zip

Country

Telephone

Email

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Signature

Name

Meleka East, Associate Director

Date

Telephone

502-852-2965

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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JAN 04 2006

PTO/SB/88 (11-05)

Approved for use through 07/31/2006. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Alv A. FaragApplication No./Patent No.: 09/842,587 Filed/Issue Date: April 28, 2001Entitled: AVIAN VACCINE EFFECTIVE AGAINST INFECTIOUS BURSAL DISEASE VIRUSUniversity of Louisville Research Foundation, Inc., a
(Name of Assignee)University
(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest
(The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 011772, Frame 0264, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Malea East
Signature

12/21/05
Date

Malea East
Printed or Typed Name

502-852-2865
Telephone Number

Associate Director
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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1160.012 US1

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Patent and Trademark OfficeASSISTANT SECRETARY AND COMMISSIONER
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Washington, D.C. 20231

9/203 P



101709093A

JULY 24, 2001

PTAS

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH
MICHAEL G. SMITH
P.O. BOX 2938
MINNEAPOLIS, MN 55402UNITED STATES PATENT AND TRADEMARK OFFICE
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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/26/2001

REEL/FRAME: 011772/0264

NUMBER OF PAGES: 10

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

FARAG, ALY A.

DOC DATE: 04/26/2001

ASSIGNOR:

TASMAN, DAVID

DOC DATE: 04/26/2001

ASSIGNOR:

YAMANY, SAMEH M.

DOC DATE: 04/26/2001

ASSIGNEE:

UNIVERSITY OF LOUISVILLE RESEARCH
FOUNDATION, INC
JOUETT HALL U NIVERSITY OF
LOUISVILLE
LOUISVILLE, KENTUCKY 40292Schwegman, Lundberg,
Woessner & Kluth, P.A.

SERIAL NUMBER: 09842587

PATENT NUMBER:

FILING DATE: 04/26/2001

ISSUE DATE:

JUL 30 2001

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011772/0264 PAGE 2

SONYA JOHNSON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

FORM PTO-1594
01-10-96:CMG

US-10-2001

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Atty Ref/Docket No.: 1160.012US1

101709093

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Aly A. Farag, David Tasman and Sameh M. Yamany

2. Name and address of receiving party(ies):

Name: University of Louisville Research Foundation, Inc.

Additional name(s) of conveying party(ies) attached? [] Yes [X] No

Street Address: Jouett Hall
University of Louisville

3. Nature of conveyance:

[X] Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other

City: Louisville State: KY ZIP: 40292

Additional name(s) & address(es) attached? [] Yes [X] No

Execution Date: April 26, 2001

09842587

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: April 26, 2001

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Michael G. Smith

6. Total number of applications and patents involved: 1

Address: Schwegman, Lundberg, Woessner & Kluth, P.A.
P.O. Box 2938
Minneapolis, MN 55402

7. Total fee (37 CFR 3.41): \$ 40.00

[X] Enclosed
[] Authorized to be charged to deposit account8. Please charge any additional fees or credit any overpayments to our
Deposit account number: 19-0743

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Michael G. Smith/Reg. No. 45,368
Name of Person Signing

Signature

Date

Total number of pages including cover sheet: 10

OMB No. 0651-0011 (exp. 4/94)

05/10/2001 11:11 AM 00000012 190743 09842587

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Commissioner of Patents and Trademarks
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Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

ASSIGNMENT

WHEREAS, WE, Aly A. Farag, residing at 1703 Golden Leaf Way, Louisville, KY 40245, and David Tasman, residing at 1816 Kline Ct., Louisville, KY 40205, and Sameh M. Yaman, residing at 16511 Blatt Blvd., Apt. 105, Weston, FL 33326, made certain new and useful inventions and improvements for which We executed an application for Letters Patent of the United States on Even Date Herewith, which is entitled SYSTEM AND METHOD FOR 3-D DIGITAL RECONSTRUCTION OF AN ORAL CAVITY FROM A SEQUENCE OF 2-D IMAGES.

AND WHEREAS, University of Louisville Research Foundation, Inc., a corporation organized and existing under and by virtue of the laws of the State of Kentucky and having an office and place of business at Jouett Hall, University of Louisville, Louisville, KY 40292, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

PAGE 8/15 * RCVD AT 1/4/2006 3:43:47 PM [Eastern Standard Time] * SVR:USPTO-EFEXRF-6/30 * DNIS:2738300 * CSID:952 876 4098 * DURATION (mm:ss):03:24

ASSIGNMENT

WHEREAS, WE, Aly A. Farag, residing at 1703 Golden Leaf Way, Louisville, KY 40245, and David Tasman, residing at 1816 Kline Ct., Louisville, KY 40205, and Sameh M. Yamany, residing at 16511 Blatt Blvd., Apt. 105, Weston, FL 33326, made certain new and useful inventions and improvements for which We executed an application for Letters Patent of the United States on Even Date Herewith, which is entitled SYSTEM AND METHOD FOR 3-D DIGITAL RECONSTRUCTION OF AN ORAL CAVITY FROM A SEQUENCE OF 2-D IMAGES.

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NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

DocId: No.: 1160.012091
Serial No.: Not Assigned
Filing Date: Even Date Here with
Page 2 of 3

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 26 day of April, 2001.

Aly A. Farag
Aly A. Farag

STATE OF KENTUCKY
COUNTY OF JEFFERSON

On this 26 day of April, 2001 before me personally appeared Aly A. Farag to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Paul A. Crowe
Notary Public

Notary Public, State at Large, KY
My Commission Expires Oct 30, 2003

Docket No.: 1160.012US1
Serial No.: Not Assigned
Filing Date: Even Date Herewith
Page 3 of 3

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2001.

David Tasman

STATE OF _____)
)ss.
COUNTY OF _____)

On this ____ day of _____, 2001 before me personally appeared David Tasman to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2001.

Sameh M. Yamany

STATE OF _____)
)ss.
COUNTY OF _____)

On this ____ day of _____, 2001 before me personally appeared Sameh M. Yamany to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

ASSIGNMENT

WHEREAS, WE, Aly A. Farag, residing at 1703 Golden Leaf Way, Louisville, KY 40245, and David Tasman, residing at 1816 Kline Ct., Louisville, KY 40205, and Sameh M. Yamany, residing at 16511 Blatt Blvd., Apt. 105, Weston, FL 33326, made certain new and useful inventions and improvements for which We executed an application for Letters Patent of the United States on Even Date Herewith, which is entitled SYSTEM AND METHOD FOR 3-D DIGITAL RECONSTRUCTION OF AN ORAL CAVITY FROM A SEQUENCE OF 2-D IMAGES.

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NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

04/26/01 17:33 FAX 502 876 9247
04/26/01 13:50 FAX 51 159 9247
04/26/01 09:10 FAX 6123395881

SHEILA TASMAN CO
SHEILA TASMAN CO
SHEWEGAN, LINDBERG, WOLF

03
08
006/006

DocId No: 1162812131
Serial No: Not Assigned
Filing Date: Even Date Required
Page 3 of 3

IN TESTIMONY WHEREOF, I have hereunto set my hand this 26 day of April, 2001.

David Tasman
David Tasman

STATE OF Ky
COUNTY OF Jefferson

On this 26 day of April, 2001 before me personally appeared David Tasman to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

(SEAL)

Sharon L. Smith
Notary Public 8/19/24

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2001.

Samah M. Yamany
Samah M. Yamany

STATE OF _____
COUNTY OF _____

On this ____ day of _____, 2001 before me personally appeared Samah M. Yamany to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

(SEAL)

Notary Public